

Application No.:09/756,330

Docket No.: JCLA6008

AMENDMENTS**In the Claims:**

Please amend the claims according to the following listing of claims and substitute it for all prior versions and listings of claims in the application.

1. (currently amended) A method for updating personalized products, comprising the steps of:

downloading a personalized program code or a data code from a storage device;

receiving the personalized program code or the data code by a transmission medium, and then transmitting the code to a programmable personalized product; and

programming the personalized code or the data code received from said transmission medium into said programmable personalized product for updating the function or data therein;

wherein the personalized program code or the data code is suitable of being further designed and developed personally by a user of the personalized product at option of the user, and is suitable of being uploaded back to the storage device.

2. (previously presented) A method for updating personalized products according to claim 1, wherein the storage device comprises one selected from a group consisting of a Floppy Disk, a Hard Disk, a Jaz Drive, a Zip Drive, a CD-ROM, a DVD-ROM, a CDR-ROM, a CDRW-ROM, a DVD-RAM, a Magneto-Optical Disk, a Flash Card, an MTP Card, a Smart Media Card, a RAM Card, and a magnetic tape.

3. (original) A method for updating personalized products according to claim 1, wherein the personalized program code or the data code is provided by a manufacturer.

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4. (original) A method for updating personalized products according to claim 1, wherein the personalized program code or the data code is developed and provided by a user.

5. (previously presented) A method for updating personalized products according to claim 1, wherein the transmission medium comprises one selected from a group consisting of a personal digital assistant (PDA), a handheld personal computer (HPC), a personal computer, a notebook computer, and an information appliance.

6. (previously presented) A method for updating personalized products according to claim 1, wherein the transmission medium transmits the personalized program code or the data code to the programmable personalized product through an interface selected from a group consisting of a parallel port interface, a serial port interface, a universal serial bus (USB) interface, an IR transmission interface, an RF transmission interface, and a self-developed interface.

7. (currently amended) A method for updating personalized products, comprising:
downloading a personalized program code or a data code from a website;
receiving the personalized program code or the data code by a transmission medium, and
then transmitting the code to a programmable personalized product; and

programming the personalized code or the data code received from said transmission medium into said programmable personalized product for updating the function or data therein;

wherein the personalized program code or the data code is suitable of being further designed and developed personally by a user of the personalized product at option of the user, and is suitable of being uploaded back to the website.

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8. (original) A method for updating personalized products according to claim 7, wherein connection between the transmission medium and the network server comprises at least a wired transmission system.

9. (original) A method for updating personalized products according to claim 8, wherein the wired transmission system utilizes one selected from a group consisting of at least one public switched telephone network (PSTN), at least one integrated service digital network (ISDN), at least one asymmetric digital subscriber loop (ADSL), at least one MODEM, and at least one CABLE MODEM.

10. (original) A method for updating personalized product according to claim 8, wherein the transmission medium is selected from the group consisting of personal digital assistant (PDA), handheld personal computer (HPC), personal computer, notebook computer, and home communication apparatus.

11. (original) A method for updating personalized products according to claim 7, wherein connection between the transmission medium and the network server comprises at least one wireless transmission system.

12. (previously presented) A method for updating personalized products according to claim 11, wherein the wireless transmission system comprises one selected from a group consisting of at least a Wireless Application Protocol, at least a GSM (global system for mobile communications) system, at least a CDMA (code-division multiple access) system, at least a GPRS (general packet radio service) system, at least a third generation wireless communication standard system, at least a satellite system, a personal digital assistant (PDA), a cellular phone, and a pager.

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13. (previously presented) A method for updating personalized products according to claim 7, wherein the transmission medium transmits the personalized program code or the data code to the programmable personalized product through an interface selected from a group consisting of a parallel port interface, a serial port interface, a universal serial bus (USB) interface, an IR transmission interface, an RF transmission interface, and a self-developed interface.

14. (original) A method for updating personalized products according to claim 7, wherein the personalized program code or the data code is provided directly by a manufacturer.

15. (original) A method for updating personalized products according to claim 7, wherein the personalized program code or the data code is developed by a user.

16. (currently amended) A device for updating personalized products, comprising:

an input/output end;

a programmable memory, which is programmed with a personalized program code or a data code through the input/output end; and

a personalized function circuit which updates functions and information according to the personalized program code or the data code stored in said programmable memory--;

wherein the personalized program code or the data code is suitable of being further designed and developed personally by a user of the personalized product at option of the user, and is suitable of being uploaded back through the input/output end.

17. (original) A device for updating personalized products according to claim 16, further comprising a transmission medium, wherein the personalized program code or the data code

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downloaded from either a storage device or a network server is received and transmitted by the transmission medium to the personalized product.

18. (original) A device for updating personalized products according to claim 16, wherein the personalized program code or the data code is provided by a manufacturer.

19. (original) A device for updating personalized products according to claim 16, wherein the personalized program code or data code is developed by a user.

20. (original) A device for updating personalized products according to claim 16, further comprising a control circuit for producing control functions .

21. (original) A device for updating personalized products according to claim 20, wherein the control circuit generates a voltage and a control signal needed during the programmable memory is being programmed.

22. (original) A device for updating personalized products according to claim 20, wherein the control circuit deals with a decoding of the personalized program code in the programmable memory.

23. (original) A device for updating personalized products according to claim 20, wherein the control circuit deals with a transmission of the personalized data code in the programmable memory.

24. (original) A device for updating personalized products according to claim 20, wherein the control circuit comprises a central processing unit (CPU).

25. (original) A device for updating personalized products according to claim 20, wherein the control circuit comprises a micro controller single chip.

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26. (original) A device for updating personalized products according to claim 16, wherein the personalized product comprises one selected from a group consisting of clocks, watches, stationeries, communication devices, religious literatures, health care apparatuses, sport goods, educational appliances, musical instruments, toys, articles for daily use, and any other kind of products.

27. (previously presented) A device for updating personalized products according to claim 16, wherein the programmable memory comprises one selected from a group consisting of an EEPROM, a flash memory and MTP.

28. (original) A device for updating personalized products according to claim 16, wherein the personalized program code is a part of a program code within the programmable memory.

29. (original) A device for updating personalized products according to claim 16, wherein the personalized data code is a part of a data code within the programmable memory.

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